

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/648,057	08/26/2003	Scott Haisley	34062-3	2955	
7590 01/12/2005 Woodard, Emhardt, Moriarty, McNett & Henry LLP Bank One Center/Tower 111 Monument Circle, Suite 3700			EXAM	EXAMINER	
			PIERCE, W	PIERCE, WILLIAM M	
			ART UNIT	PAPER NUMBER	
Indianapolis, IN 46204-5137		3711			
		,	DATE MAILED: 01/12/2005	5	

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)			
Office Action Summary		10/648,057	HAISLEY, SCOTT			
		Examiner	Art Unit			
		William M Pierce	3711			
	The MAILING DATE of this communication app	<u> </u>				
	Period for Reply					
THE - Exte after - If the - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1.1: SIX (6) MONTHS from the mailing date of this communication. Period for reply specified above is less than thirty (30) days, a reply operiod for reply is specified above, the maximum statutory period or to reply within the set or extended period for reply will, by statute reply received by the Office later than three months after the mailinged patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be timed within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from the cause the application to become ABANDONET	ely filed s will be considered timely. the mailing date of this communication. O (35 U.S.C. § 133).			
Status						
1)⊠	Responsive to communication(s) filed on 27 Au	ugust 2003.				
· · · · ·		action is non-final.				
3)□	_					
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Dispositi	on of Claims					
4)⊠	4)⊠ Claim(s) <u>1-33</u> is/are pending in the application.					
	4a) Of the above claim(s) is/are withdrawn from consideration.					
5)	5) Claim(s) is/are allowed.					
· —	☑ Claim(s) <u>1-33</u> is/are rejected.					
	Claim(s) is/are objected to.					
8)[Claim(s) are subject to restriction and/or	election requirement.				
Applicati	on Papers					
9) The specification is objected to by the Examiner.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11)	The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.			
Priority u	nder 35 U.S.C. § 119					
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* S	ee the attached detailed Office action for a list of	of the certified copies not received	H. WILLIAM M. PIERCE PRIMARY EXAMINER			
Attachment	(s)					
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413)						
2) 🔲 Notice 3) 🔯 Inform	Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 1. Other:					
Patent and Tr	odered Office					

Application/Control Number: 10/648,057

Art Unit: 3711

DETAILED ACTION

Claim Rejections - 35 USC § 112

Claim 28 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

"The larger" lacks a proper antecedent.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-4, 8, 9, 12-28 and 31-33 are rejected under 35 U.S.C. 102(b) as being anticipated by Lathrop.

As to claims 1, 14, 16, 18, 25, 26 and 31-33, Lathrop shows a base 12 mountable in the hole of a bowling ball with a threaded female coupling portion 22 and a sleeve 50 and a coupling portion 44. As to claims 2 and 19, 44 is threaded and "rotatably engages said base coupling portion. 24 acts as a means for preventing rotation as called for in claims 3, 4, 8 and 20. Plastic is shown at col. 4, In. 50 and col. 5, In. 4 as called for by claims 9 and 21. As to cliam 12, 72 is considered a receptacle for a torque application tool. As to claims 13, 22, 27 and 28, Lathrop broadly shows a first outer diameter at the beginning of the sleeve and a second outer diameter at the end of the sleeve based solely on there juxtaposition. Whether the diameters are different along an axial length of the sleeve as shown in applicant's fig. 6A are limitations that cannot be read into the claim. As to claims 15, 23 and 24washer 60 is considered to be and "alignment indicator" to be "axially aligned with the bore 44" (col. 5, In. 36).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 5-7, 10, 11, 29 and 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lathrop.

Application/Control Number: 10/648,057 Page 3

Art Unit: 3711

As to claims 5, 6 and 29, the member 24 of Lathrop is coupled but does not mention threading. To have threaded the member of Lathrop would have been obvious in order to removably secure it within the bore. As to claim 7, making element 24 of Lathrop of plastic would have been an obvious matter of choice in materials. As to claims 10 and 30, Lathrop shows that base 12 to be secured to the hole. To have used a chemical adhesive would have been an obvious expedient. As to claim 11, all materials are broadly resistant to chemical bonding. As such the sleeve of Lathrop is considered to meet the limitations of the claim.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Arsenault, Tryon, Haza, Seyler, Alberts, Seurynck and Bunk show bowling inserts.

Any inquiry concerning this communication and its merits should be directed to William Pierce at E-mail address bill.pierce@USPTO.gov or at telephone number (571) 272-4414.

For **official fax** communications to be officially entered in the application the fax number is (703) 872-9306.

For informal fax communications the fax number is (703) 308-7769.

Any inquiry of a general nature or relating to the **status** of this application or proceeding can also be directed to the receptionist whose telephone number is (703) 308-1148.

Any inquiry concerning the **drawings** should be directed to the Drafting Division whose telephone number is (703) 305-8335.

